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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 18 January 2002 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit the registration data on space launches for the period from September to October 2001 and also on the space objects that ceased to exist during the same period (see annex).

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Annex

Registration data on space objects launched by the Russian Federation in September and October 2001*

September 2001

1. In September 2001, the Russian Federation launched the following space object:

Number	*Name of space object*	*Date of launching*	*Basic orbital characteristics*				*General purpose of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (minutes)*	
3107	Progress M-SO1 (launched by a Soyuz carrier rocket from the Baikonur launch site)	15 September	233	192	51.65	88.8	Delivery to the International Space Station (ISS) of the Pirs docking module, which provided the Russian segment of ISS with an additional docking facility

2. The following space objects ceased to exist in September 2001 and were no longer in Earth orbit as at 2400 hours Moscow time on 30 September 2001:

1978-004 A (Cosmos-975)
2001-041 A (Progress M1-SO1)

* The registration data are reproduced in the form in which they were received.

October 2001

3. In October 2001, the Russian Federation launched the following space objects:

Number	*Name of space object*	*Date of launching*	*Basic orbital characteristics*				*General purpose of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (minutes)*	
3108	Raduga-1 (launched by a Proton carrier rocket from the Baikonur launch site)	6 October	35 922		1.35	1 440	Communications satellite
3109	Soyuz TM-33 (launched by a Soyuz carrier rocket from the Baikonur launch site)	21 October	235	193	51.6	88.5	Delivery to ISS of a crew consisting of Viktor Afanasyev, Konstantin Kozeev and the French astronaut Claudie Haigneré
3110	Molniya-3 (launched by a Molniya carrier rocket from the Baikonur launch site)	25 October	40 658	646	62.9	736	Operation of a long-range telephone and telegraph communications system, transmission of television programmes to points on the Orbita network, and in the interests of international cooperation

4. The following space objects ceased to exist in October 2001 and were no longer in Earth orbit as at 2400 hours Moscow time on 31 October 2001:

2001-022 A (Cosmos-2377)
2001-017 A (Soyuz TM-32)

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